

Table 1. Repertoires of *Oligomyrmex overbecki* worker castes, including subdivisions of the minor caste (see text). Numbers represent the proportion that each behavior represented of the total number of acts observed for each type of worker.

	Replete Minor	Non-replete Minor	Callow Minor	Major
Self-grooming	0.2443	0.2632	0.2237	0.6074
Allogroom minor	0.1401	0.1219	0.0461	0
Allogroom major	0.0104	0.0042	0.0066	0
Allogroom queen	0.0048	0.0014	0	0
Lick eggs	0.0248	0.0028	0.0921	0
Lick small larva	0.0200	0.0125	0.0066	0.0123
Lick large larva	0.2284	0.1759	0.1645	0.1411
Lick pupa	0.0587	0.0111	0.1974	0.0061
Carry eggs	0.0483	0.0069	0.1908	0
Carry small larva	0.0041	0.0028	0.0197	0
Carry large larva	0.0352	0.0457	0	0
Carry pupa	0.0028	0.0014	0	0
Carry minor worker	0.0035	0	0	0
Pull on queen	0.0014	0	0	0
Nip at immature	0.0076	0.0263	0.0066	0.2209
Assist in:				
larval ecdysis	0.0021	0.0014	0	0
ecdysis to pupa	0.0104	0.0042	0	0
adult eclosion	0.0035	0.0042	0	0
meconium removal	0.0035	0	0	0
Manipulate meconium	0.0193	0.0208	0.0197	0
Remove liquid waste	0.0062	0.0042	0	0
Handle nest material	0.0200	0.0706	0.0066	0
Forage	0.0179	0.1371	0	0
Retrieve solid food	0.0007	0.0014	0	0
Eat solid food	0.0248	0.0180	0	0
Feed on immatures	0.0304	0.0291	0	0
Feed larva solid food	0.0041	0	0	0
Regurgitate to:				
larva	0.0048	0.0028	0.0197	0
minor worker	0.0110	0.0248	0	0.0123
major worker	0.0048	0.0042	0	0
queen	0.0014	0	0	0
Carry or eat				
dead nestmate	0.0007	0.0014	0	0
No. acts observed	1449	722	152	163